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External Relations Office (ERO) Areas B2S and B2N

| Area Name | Description | Directions to Next |
|-------------------|---|-------------------------------------|
| | | Area |
| B2S, Teague front | Welcome to the 2 South building here at JSC | Moving from Bldg. 2S |
| Lobby | that houses our Television Operations area. | Lobby to the back TV |
| | It is here in this building that Public Affairs | area 1st floor. |
| | Television for NASA is created. Television is one | Assemble near the TV |
| | of the primary communications tool for NASA to | Monitor at the front of |
| | inform the public of our activities. | the Teague Lobby for |
| | | welcome. The tour |
| | Just a reminder: in order to provide the same | leader will stand and |
| | information to all tour participants and | speak. |
| | prospective Offerors on the COMIT contract, I | |
| | will be using this script and cannot answer | |
| | additional questions that you may want to ask | |
| | during the tour at this time. Please make note | |
| | of your questions in writing and we will collect | |
| | those questions and provide a written response, | |
| | which will be posted on the COMIT website. | |
| | | |
| | Let us now proceed down the side hall to the TV | |
| | entry area. | |
| TV Entry area | The doors are totally cyber locked for IT Security | Move down the hall |
| | all around the TV Operations area. | and stop to form up in |
| | | the TV Entry Area. |
| | The first area we will look at is our Studio B. This | South Entrance to 2S. |
| Inside Studio B | fairly new studio allows reporters or virtual | Maria Ilara Cara Caralta |
| Room 180 | guests to get more personal with the Astronauts | Move then into Studio |
| | and other NASA personnel, including Astronauts | B(room 180) |
| | about to go off on space missions, in a more | |
| | informal setting when we have a press | |
| | conference, or social media formatted event. | |
| | The video and audio are sent upstairs to the | |
| | Production Control Room or PCR and Audio | |
| | Control Room (ACR) where our Director calls the | Form up and mayo |
| | shots to incorporate into NASA TV broadcast. We will be visiting there shortly. You can see in | Form up and move down hall to Audio |
| | this smaller live studio area we use LED | Production (room 181) |
| | Professional TV Lighting mostly to control the | on right. |
| | heat. This area we have as a general | On rigit. |
| | collaboration area for other JSC Directorates | |
| | conaboration area for other 130 birectorates | |

| Area Name | Description | Directions to Next Area |
|---|--|--|
| | when not used by us. This gives this area a greater value to JSC. | |
| 1st Floor Audio Production Room (181) | In this room we have an extensive Audio Production capability where the latest equipment allows our audio specialists to work their miracles meeting the highest production standards. Aside from the integrated equipment we have a fully stocked production music library on the par with those used by the Discovery Channel or National Geographic. | Gather inside the Audio Production Room. |
| | To the rearthis Apollo era proprietary audio recorder/playback recorded 29 tracks in Mission Control during missions. Created especially for NASA it is used to pull audio from early missions. | |
| Return to Hallway | | Return to Hallway |
| Go past cyber door | Up ahead we have our primary TV studio | Move into Studio |
| Inside main Studio 182 | Here you can see a standard large TV studio; we call Studio A, with incandescent lighting and lots of capability. To the back we have a rear screen projector for interview backgrounds. This is where we have a modern high power DLP projector that projects what scenes we want as background from space, an office or International Space Stationwe have thousands of video or slides to choose from. We also can use premade sets. The cameras we use here, and in other studios or live shots anywhere are from Ikegami, with native HD, 1080P, 720P, 480P or standard SDI digital video. NASA HD Standard is 720P at present. We have ancillary equipment for professional camera recording, such as floating rail tracks to do walking shots, Jimmy Jig to mount camera high and smoothly do movie style pans and other such equipment that our team utilizes. | Form up Main TV Studio floor (182) |
| | We walked past the audio announcing booth over here, which is also used for our | Form up in studio to move to stairs outside entrance |

| Area Name | Description | Directions to Next Area |
|-----------------------|--|------------------------------|
| | interpreters. All this is controlled from our Director upstairs in the PCR where we will be going next. | |
| Upstairs into PCR 211 | This is where the magic happens as our Director controls the video and audio shots from any of our studios here in 2 south and in 2 north next door. You can see it's like the deck of the Starship Enterprise. We have and can control signals coming from space, from Russia, from all the NASA centers across the nation and anywhere else. We have done live shots from the Whitehouse and from the Pope who wanted to speak to the European Space Agency Italian Astronaut aboard the International Space Station. Our PCR team directs a daily weekday live 30-minute long look at what is happening onboard the ISS, as well as all other Public Affairs Office (PAO) programs. These devices down here are NASA unique DEVICE units that allow our staff to speak with mission control, other centers, Russia and more. Our audio team next door is one of the few that speak directly with the Astronauts on the ISS when preparing for Earth to Space interviews. Now let's take a look at the Audio Control Room (ACR) ACR next door. | Upstairs to the PCR room 211 |
| Enter ACR 210 | | Enter ACR |
| Gather around ACR | Here we have a massive digital audio control board that allows audio from all the locations we outlined next door in the PCR to be controlled professionally. 124 digital channels for our team to control with signals from space and all over the world. One of the most difficult situations when receiving audio & video from the ISS in space is that the audio and video come as much as 5 seconds separately. So matching them up during interviews takes both technical skill and artistry. Our crew members are masters of it and provide the TV Director with perfect audio matched to video day after | ACR room 210 |

| Area Name | Description | Directions to Next Area |
|----------------------------|--|---|
| | day. The equipment in here and the exact skills needed take as long as 6 months to train before they are fully qualified. There is also a special phone bridge that the ACR controls for Press Conferences. It handles up to 15 calls from all over the world. We are the only center with this capability so our team is involved in many press briefings for all 10 NASA locations. Let's look now, next door at where the audio & video is processed. | Move into equipment room 208 |
| Move into room 208 | Here is the technical area that processes the AV that our team is working with for both live events and from our edit suites which we will look at next. We are totally HD with conversions to SDI digital video when requested. We have to maintain perfect temperature levels here as called for by the manufacturing companies of these complex units. Now to the Edit suites. | Gather around the equipment room 208 |
| Move into Edit suites 205. | This is where another high skill is necessary—to edit video and audio to create NASA JSC productions that are both accurate technically and artistic. These productions are aired on the NASA TV cable channels around the nation with some edited work on news outlets, local, regional and network. We have 5 of these units within our various edit suits that have a 128 TB storage and control system downstairs for state of the art products. We also have a computer Graphics Artist with state of the art software for all the graphic needs required in our productions. All of it is controlled, created and distributed from this building. We are in the process of over this year obtaining an updated | Move into Edit suites 205 |
| Move now to B-2N | system. We have a formal Press Conference briefing room next door that is controlled by the PCR up here that we will move to now. This newly refurbished PAO building houses our | Gather up and move down the back stairs and through 2S to B-2N main entrance. |

| Area Name | Description | Directions to Next |
|--------------------------------------|---|---|
| | | Area |
| Move into Press Briefing room 101 | offices for the News and the Community, Communications Division. Here at the entry we designed it to meet the expectations of arriving media with the space suit, then as you enter the video screen on the left with what is airing on NASA TV at that moment and the other a bit to the right shows what mission is in space and details of NASA missions, programs and projects. It also has current photos and some NASA History. Over to the left here we have a place to hand out news releases and videos to the media. As you look straight ahead (on right) you see our TV wall with all the major News Networks so our team during missions can see what is being reported. Behind the counter our team has telephones to answer media requests when missions or news events result in numerous media inquiries. Now on the Press Briefing room where we host the media attending formal news briefings. As we enter you see enlarged photo walls with the new Space Launch System launching with smoke and fire, with the ISS on one side and the Orion capsule that will launch aboard SLS and go to Mars on the right. | MOVE Into Briefing Gather group at entrance then into Press Briefing Room 101 |
| | We now move into the actual Formal Press Briefing Room. It can hold 99 Media Reporters and with the phone bridge we mentioned before we can add up to 15 more from other locations. In here we have high level briefings from the Administrator of NASA, The ISS Program Manager, scientists announcing new NASA discoveries and other news breaking events. We have cool TV lights to help control the heat buildup and special floor openings near all the seats where the media can plug in for HD video and audio that our high end HD cameras provide of the Press Conference. That ends our formal tour of the PAO TV and News Operational areas. | |

| Area Name | Description | Directions to Next Area |
|-----------|--|----------------------------|
| | Let me introduce Lynnette Madison from our Client Relations and Communications Division who will give you a short briefing and tour of their operations. | |
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| | | |
| | | |

| Area Name | Description | Directions to Next |
|-----------------------|--|--------------------------|
| Client Relations and | Welcome. Client Relations and | Area Start at front door |
| Communications | Communications Office is a vital part of the | and walk thru |
| Office: | External Relations Office efforts to inform, | showing offices and |
| | educate and engage with the center's internal | conference rooms. |
| Begin at room 102 and | audience, the many facets of an external | |
| walk thru. | audience, and provide quality customer | |
| | services and build strong relationships with | |
| | the programs and offices across the center and NASA headquarters. Our ERO primary | |
| | goal is to "Stimulate actions by others to | |
| | advance human space exploration." | |
| | Please note that in order to provide the same | |
| | information to all tour participants and | |
| | prospective Offerors on this contract, I will be | |
| | using this script and cannot answer additional | |
| | questions you may wish to ask during the | |
| | tour. This tour will take you through our | |
| | office area only. | |
| | Please make note of your questions in writing | |
| | so that we may collect those to provide you | |
| | and other attendees with a formal response. | |
| | Our goal is to provide your organization | |
| | quality tools to communicate the best | |
| | messages, through the right channels, that | |
| | can be measured against well-considered organizational and communications-specific | |
| | goals. We establish and maintain strategic | |
| | relationships focused on valued stakeholders. | |
| | Our office is divided into two divisions: Client | |
| | Management and Internal Communications | |
| | and Community Relations and Public | |
| | Engagement. | |
| | Within those divisions there are a number of | |
| | diverse responsibilities. | |
| | This office manages the center's Protocol | |
| | Office, a highly visible office as it provides tour | |

support to VIP and VVIP groups who may have a direct impact on decisions and partnerships, or have influence in the aerospace community or with the voting public. Tours for these influencers typically range from 1-4 hours in length and may be anywhere from 1 guest to up to 60 guests. Logistical planning with scheduling facilities, transportation, security and subject matter experts for briefings are all part of protocol's responsibilities.

In addition, we have guest operations for launch and other events and we work with national and international celebrities for tours; in turn working with these individuals to become champions for NASA.

Our Center Director support team oversees executive invitations for the center director and staff, including working talking points and event background packages, and working closely with the center director. This group also provides speeches/talking points, PowerPoint presentations and works with the video production crew to provide videos for senior staff for outreach activities.

Our account managers are experts in providing quality communication, marketing, and branding for the numerous organizations here on campus, for example the space station program and the new crew module that you may remember from its first test flight in December. One of the primary responsibilities is developing and implementing communications plans.

This group also works with NASA headquarters Space Flight Awareness program, a NASA-wide human spaceflight awards recognition program for employees and contractors. Known as SFA, this group also keeps the NASA website updated and organizes the recognition events across the

agency.

Our account managers also work with the Agency's Astronaut Appearances Office to determine strategic public engagement and also with Space Center Houston, our official visitor center as a liaison between the center and our visitor center.

Additionally, CRC provides the center's internal communications. The team is responsible for writing, editing and publishing a quarterly full color 12-page magazine-like newsletter for employees and public; additionally maintaining a listsery and updating the web after each publication. Primarily the team also serves as a "beat" reporter for the center. The team develops story ideas, writes and publishes to the web a minimum of twice weekly articles for the internal features page. Some of these are also used on the center's external web site, as determined by the team. In addition, a daily internal news and event email, center-wide email alerts for events, and gate sign announcements are managed by this group.

This team also maintains two of the centers primary internal web pages: Inside JSC, the center's landing page, and JSC 2.0, a page focused on the Center Director's vision for the center.

CRC also provides metric analysis of events and publications for customers to help with strategic planning. In addition, CRC offers our customers web page design, development and maintenance, working closely with the Information Resources Directorate.

CRC manages the center's Speakers Bureau, V-CORPs and Outreach Programs. This entails finding, facilitating and supporting volunteers and speakers, approving incoming event

requests, confirming events with requesters, volunteers/speakers, and their management. These responsibilities include matching events with the appropriate speaker based on topic requested, audience description, audience size, target audience, expected audience size, and presentation type. We provide customer service support to each request by way of email or telephone correspondence to the requesters, volunteers, and speakers.

CRC oversees the center's public inquiries, responding to questions and queries from the public and develops and oversees outreach materials such as posters, bookmarks, brochures and other distribution items.

CRC has a close working relationship with the local communities, including Clear Lake area and Houston.

CRC manages event planning for the center and center organizations. Our office provides guidance and support for on-site employee-hosted events; manages on-site events for employees, invitees or the public; advises on events and exhibits; and coordinates partnerships with NASA centers, programs, departments and teams for one-time or multiple venue events. One of our current efforts is supporting the ISS Program with Destination Station, which travels around the country engaging potential researchers in the opportunity to fly their research on the ISS National Lab.

We work with JSC's Staging and Presentation team to provide the right technical and equipment support to NASA sponsored meetings, conferences and events.

CRC operates an active traveling exhibits program with exhibits, displays, spacecraft models, spacesuits and various space artifacts

made available for use on a first-come, first-served basis for short (1-29 days) and long-term (30-90 days) loans. In most instances proof of insurance is necessary to borrow these items.

In addition, the exhibit office manages Lunar Sample loans and other high profile artifacts requiring meticulous tracking.

Thank you very much for your attention during the tour today. If you have any questions, remember to write them down for formal answers. It has been my pleasure.

Building 8 Multimedia

| Area Name | Description | Directions to Next Area |
|--------------------------------------|---|----------------------------|
| 1st Floor Lobby at receptionist desk | Welcome to building 8. This building houses the centralized facilities at JSC for television and photography. This building is also currently occupied by the flight surgeon offices, optometry office, and the JSC clinic. These are not related to the COMIT contract and the imagery operations that I'm going to show you today. | Follow briefer |
| | Just a reminder: in order to provide the same information to all tour participants and prospective offerors on the COMIT contract, I will be using this script and cannot answer additional questions that you may want to ask during the tour at this time. Please make note of your questions in writing and we will collect those questions and provide a written response, which will be posted on the COMIT website. | |
| | When you first enter this building you notice the Building 8 End User Support Desk. Requests for imagery services and products are processed through this position. They handle all walk-up inquiries and track the status of imagery services and distribute video and photographic products to customers who come to the services desk. | |
| 1st Floor Photographic Lab | All still photographic products come through the Photographic Lab. Whether it was shot by one of our JSC Photographers, originated on film from one of our Human Space Flight programs, or is coming down from the International Space Station (ISS), it all starts its processing here. The | |

| Area Name | Description | Directions to Next Area |
|--|---|----------------------------|
| | Photographic Lab is responsible for NASA numbering, processing, and disseminating all human space flight imagery. Images can be distributed online to an internal NASA site, sent via secure FTP, burned to disk or printed out. | |
| 1st Floor Finish and Mounting Area (Point out Z-D system) | We are in the Finish and Mounting area. All of the Photo lab products undergo quality control checks and are then taken for final finishing and shipping. This includes cutting, trimming, and matting photos. All imagery undergoes a minimum of two quality control steps to ensure that finish and colors are correct. All the chemicals that are used in the photo lab are processed by our Zero Discharge system. This system, by distillation, reduces the photo fluid waste to sludge and generates water that is reused by our processors. This greatly reduces the output of hazardous chemicals by the lab. | |
| 1st Floor Frontier, Lambda and ink jet: | Once we have a digital file we can produce any number of standard and custom photo products. We have large, medium and small format photographic printers, as well as ink jet capability. From 4" x 6" prints all the way up to 48-inch- wide banners and murals. | |
| 1st Floor Electronic Still Camera (ESC) console | This is the Electronic Still Camera (ESC) console that supports missions. Specifically, this area supports International Space Station downlinked still imagery. It is staffed 8-hours-a-day, 5-days-a-week. During Orion Operational missions and as a back-up, ESC also has a console position in Mission Control in Building 30. | |
| 1st Floor Studio and Photography Area | The studio is used to take pictures of space flight crews, portraits of astronauts, management, and other VIPs. It is also used to photograph images of space hardware. The photographer workstations are used to screen | |

| Area Name | Description | Directions to Next Area |
|--|--|----------------------------|
| | and evaluate imagery. | |
| 1st Floor Studio and Photography Area | The studio is used to take pictures of space flight crews, portraits of astronauts, management, and other VIPs. It is also used to photograph images of space hardware. The photographer workstations are used to screen and evaluate imagery. | |
| 1st Floor Scanning | We scan and archive all original spaceflight film and institutional film. 35mm, 70mm and 5 inch original flight film is scanned using custom imagery scanners. All of the original flight film is stored in a cold vault here in Building 8 on the second floor. | |
| | | Lead group upstairs. |
| 2 nd Floor Television Area | The second floor of this building contains the systems of the Video Control Center. Due to the sensitivity of some of space station activities that are downlinked and recorded here (such as daily exercise video of the ISS astronauts on treadmills) the tour does not include visiting the Johnson TV technical control area or Mission Video or the Digital Mastering system. The systems run contemporary digital video applications such as DALET, Rozet and Final Cut Pro. The systems run on a sub-net on the JSC institutional computer network and have interfaces to video networks, the JSC Wan, and Mission Control. | Follow briefer |
| | The Johnson TV area performs as the technical control for operating the television networks and Johnson TV is connected by an audio system to other JSC television organizations in order to coordinate and perform their work. Mission video systems are used to record spacecraft downlinked video (primarily Space Station video) on automated servers. The operators review and discard digitized video that does not meet the criteria for archiving. | |

| Area Name | Description | Directions to Next Area |
|---|---|----------------------------|
| | Mission video also performs playbacks to Mission Control upon request. NASA Television, when it originates from JSC, is also recorded here. Johnson TV and Mission Video are staffed at all times while the Space Station crew is scheduled to be awake. The networks operated by Johnson TV include a cable television system, an Optibase IPTV system, a hub and spoke fiber network and interfaces to the MCC, the JSC production facilities in building 2, Ustream, the NASA digital television network, Russia, Japan, and the Marshall Space flight Center. COTS video encoders (such as those made by Sencore) are used in the transmission and reception of video. During periods when sensitive video material is downlinked, those interfaces are controlled by the Johnson TV operator in order to restrict the distribution of video. | |
| 2 nd Floor Video Imagery Product Room (VIPR) and the Digital Mastering Suite (DMS) | The Video Imagery Product Room and the Digital Mastering suite are used to edit video and provide small productions, dubs, files and discs. The systems in the DMS are used to encode video imagery for online posting. | |
| 2nd Floor Mission Video Cataloging | The Mission video cataloging area is operated in order to add descriptive information and metadata about the content of the video. The cataloging system is also used by the operators to search, upon request, for previously recorded video in order to produce edit decision lists. | |
| 2 nd Floor Video File Facility: | The Video File Facility contains the processors, SAN storage and servers that support the activities in Mission Video, the Video Imagery Production Room and the Digital Mastering Suite. | |
| 2 nd Floor Video | The second floor of Building 8 houses our Video | |

| Area Name | Description | Directions to Next Area |
|--|--|--|
| Repository | Tape Repository or library. This is one of our repositories for storing master video recordings and making them available for duplication. This facility is maintained at constant temperature and humidity for the preservation of the imagery media. This library contains workstations for reviewing new recordings and entering catalog information into our library management software. This tape library is not a lending library; tapes are retrieved for duplication or playback in this facility or the TV Production facilities in Building 2, and then they are returned to the library. | |
| 2 nd Floor Film Vault | Our Cold Storage Film Vault houses original space flight film. It is the repository for all original manned spaceflight film flown onboard U.S. space vehicles. This vault's temperature and humidity is strictly controlled to maintain the imagery media. | |
| 2 nd Floor Maintenance Offices | Maintenance Offices | Group exits the building through main entrance and returns to the bus. |
| | | |

B46 Central Computing Facility (CCF)

| Area Name | Description | Directions to Next Area |
|--|--|--|
| Meet at loading dock entrance - Tour Begin | Welcome to Building 46. Building 46 was constructed in 1988 for purpose of housing JSC's mainframe computers. At that time, the 2 nd and 3 rd floors, as well as most of the first floor contained mainframes. Miniaturization and transfer of functionality to MSFC led to an increase in unused space. Most of the first floor is now used as office space. Central Computing Facility (CCF) currently consists of the 2 nd and 3 rd floors. CCF has approximately 28,000 sq. ft. usable for operations. Just a reminder: in order to provide the same information to all tour participants and prospective offerors on the COMIT contract, I will be using this script and cannot answer additional questions that you may want to ask during the tour at this time. Please make note | Ride elevator to 3 rd floor |
| | of your questions in writing and we will collect those questions and provide a written response, which will be posted on the COMIT website. | |
| Enter 3 rd Floor CCF | The CCF has been designated as a Mission Essential Infrastructure (MEI), and as a result, is equipped with a Proximity Card reader system. Access controlled through JSC Security procedures. | |
| | Zone 2 – Human Health and Performance Production and test systems for Human Health and Performance group. Health and medical records Flight Medicine Clinic (FMC) and Occupational Medical Clinic (OMC) data, | |

| Area Name | Description | Directions to Next Area |
|-----------|--|----------------------------|
| | Pharmacy drug Database | |
| | Zone 3 - ISS systems The International Space Station utilizes over 30 production and engineering machines as well as equal machines for development and testing purposes. These machines provide some application, CAD and Noise modeling function for engineers but the majority provides simple file storage, database, and web access functions. These databases | |
| | provide a repository for the Vehicle Master DataBase (VMDB) which tracks every nut, bolt, widget and wire that will ever be aboard the Station, the Lessons Learned Data Base (LLDB), Problem Reporting And Corrective Action database (PRACA), as well as a host of other functions such as Single Sign On for Station (a new and not fully implemented process), and several Web servers. | |
| | In total, the Station provides support to customers in 16 nations and half the states in the Union. | |
| | Zone 4 - Stennis Warm Site Warm site for Stennis Space Center Critical Applications. Stennis Space Center is located in Bay St. Louis, MS. | |
| | Zone 5 – Safety and Mission Assurance Production and test systems for Safety and Mission Assurance group. | |
| | Zone 6 – ITAMS/NICS Systems IT Security Boundary Services Active Directory Patchlink NetIQ Chief Financial Officer | |

| Area Name | Description | Directions to Next Area |
|-----------|--|----------------------------|
| | ○ Local Networking | 10 |
| | Web Servers | |
| | App Servers | |
| | SharePoint | |
| | | |
| | Zone 7 - Networking area | |
| | Building 46 is the hub for all institutional | |
| | Network connectivity at JSC. | |
| | Each building has a network, and each of | |
| | those networks connect to building 46 via the | |
| | fiber, switches and routers in Room 300. | |
| | Building 46 is backed up by Building 17, which | |
| | can accept communications in the event of a | |
| | problem in building 46. | |
| | The networking for Building 46 is | |
| | constructed to provide high availability for the | |
| | servers located in this facility. The network | |
| | here is more robust than any of the other JSC | |
| | institutional building networks, because of the | |
| | importance of the services provide by this | |
| | building. | |
| | The JSC Isolation Network (ISOLAN) also | |
| | Comes together in B46. The Isolation Network | |
| | is the focal point for Clear Lake area | |
| | contractors, public servers. Also, the JSC | |
| | Internet connection is through the ISOLAN. | |
| | - | |
| | Zone 8 – Engineering | |
| | o Aerolab | |
| | FML Lab (Flight Mechanics Lab) | |
| | AGDL Lab (Autonomous GN&C) | |
| | Development Lab) | |
| | Thermal Analysis | |
| | Computational Fluid Dynamics | |
| | Division business infrastructure | |
| | Zone 9 - NOMAD/NDC Area | |
| | NOMAD offers an integrated email, task | |

| Area Name | Description | Directions to Next |
|-----------|--|--------------------|
| | Managament and advisors the sail the sail | Area |
| | Management, and calendar solution across the | |
| | Agency. NASA users have the benefit of | |
| | integrated features such as email, calendar, to- | |
| | do list, address book, and task management on | |
| | the desktop via Outlook (for Windows), | |
| | Entourage (for Macintosh), and Mozilla | |
| | Thunderbird (for Linux/UNIX). | |
| | Zone 10 – ITAMS Systems | |
| | o Consolidated Storage Management (CSM) | |
| | The CSM is a centralized system that provides | |
| | storage resources for JSC. The CSM includes an | |
| | Enterprise-level Storage Area Network or SAN | |
| | with connected Storage Arrays and Tape | |
| | Library systems, plus high-availability front-end | |
| | systems to serve out the file shares to the end | |
| | user. The principal users of the CSM are the | |
| | Space Shuttle, Space Station, and the | |
| | | |
| | Engineering Directorate. | |
| | Design and Data Management System (DDMS) | |
| | The Design and Data Management System | |
| | (DDMS) project is a cooperative effort between | |
| | Engineering and IRD whose overall objective is | |
| | an integrated approach to collecting, | |
| | managing, warehousing and accessing | |
| | engineering design data and document data. | |
| | The DDMS Document Management tool | |
| | manages documents electronically instead of | |
| | on paper. Users can house their projects and | |
| | | |
| | organization documents in one location and | |
| | then link, reference or attach various types of | |
| | data. With this tool, documents can go from | |
| | draft and collaboration through electronic | |
| | approval. | |
| | Image Repositories | |

| Area Name | Description | Directions to Next Area |
|---|---|---|
| | Consists of many collections. The collections include: • Apollo • Bench Review • Gemini • History (Historical NASA Photos • ISS Missions) • Mercury • OMSB (Orbiter Mechanical Systems Branch) • Patches • PIX (PAO Imagery eXchange) • Skylab • Soyuz • STS Missions • Digital Imagery Management System Web-based, searchable database containing ISS hardware and flight still imagery | |
| Go down stairs to 2 nd floor | Approximately 12,000 sq. ft. usable area on the 2 nd floor, 8,000 sq. ft. reserved for N ADT Consolidation Center (NACC) cold site Zone 11 - UPS Rooms Location of UPS units. Zone 12 - IRD LAB The Lab is used for testing and prototyping new systems and applications It is also used for testing, prototyping and evaluating new technologies The Lab has a network element for network related testing The Lab has core systems to support Lab functions along with physical and virtual | Enter 2 nd Floor Controlled Access Area (CAA) area |

| Area Name | Description | Directions to Next Area |
|-----------|---|---------------------------------|
| | systems that are provisioned for Lab users Users request resources through Lab requests The Lab has a contract Lab Manager that is responsible for daily operations as well as: Processing Lab requests Maintaining the Lab database Provisioning and decommissioning test systems for users Maintaining and administering core systems Maintaining the physical hardware for user's tests Providing input for the Lab Roadmap and systems engineering The Lab does not provide technical or engineering support to Lab users for their tests Zone 13 – Staging area This area is used for the unpacking, setup, and testing for production replacement systems Once systems are tested, they can be moved to the third floor for operations. | AITA |
| | Zone 14 - Network Control Center (NCC) − Room 206 ○ Contains tools used to monitor the health and status of the JSC network. ○ From the NCC, all of the Cisco routers and switches can be managed, configured and enabled/disabled. | |
| | | Go down Elevator to first floor |
| | | End Tour |

B227 Graphics and Data Conversion

| Area | Description | Directions to Next Area |
|---|---|---|
| B-227, Door 1, Entry area | Welcome to the NASA Graphics Department located here in B-227. This is where the majority of the graphics for JSC are created. Just a reminder: in order to provide the same information to all tour participants and prospective offerors on the COMIT contract, I will be using this script and cannot answer additional questions that you may want to ask during the tour at this time. Please make note of your questions in writing and we will collect those questions and provide a written response, which will be posted on the COMIT website. | Move from front entry area to main design area of graphics. |
| Design area | This is where the Designers and Editors are located with their own individual spaces. | Move from design area to the Matt/Mount room |
| Matt/Mount room | This production room is where we are able to matt, mount or frame. Located in this room is our spray booth and large format plotter, we are able to plot and mount upwards of 4x8 if needed. In here is where we would attach any flown items to presentation, cut matts, do final production on signs, posters, table banners, etc. | Return to door 1 and proceed around the outside of the building to door |
| Door 6 , Entry area and proceed to room 30 & 29 | Welcome to the NASA Data Conversion Department located here in Building 227. Room 30. In this area we scan color or B&W documents up to 11x17" and up to 100" in length. We convert scanned files to searchable PDF files | Return to door 6 entry area |

| Area | Description | Directions to Next Area |
|---------------------|--|---|
| scan qu server a | and check each page for proper orientation and scan quality. We will place the files on CD/DVD or server and return originals to the customer. (The scanner model: PANASONIC KV-S3105C.) | |
| | Room 29. In this area we send and receive customer electronic jobs. We also have a flatbed color or B&W scanner for delicate scans or bound books. (The scanner model: PANASONIC KV-S7065C.) | |
| Door 6, entry area | In this area we scan and plot oversize drawings up to 36 inches wide by 20 foot long. We can fold drawings down to Letter size. (The model: Xerox 721P Copy System.) We convert scanned files to PDF files and check each page for proper orientation and scan quality. We will place the files on CD/DVD or server and return originals to the customer. We also plot to the customers requested size or fold to customers specs. | Move to room 34 |
| Room 34 | In this room we scan microfiche and Aperture cards and convert to PDF files. We convert the scanned files to searchable PDF files and check each page for proper orientation and scan quality. We will place the files on CD/DVD or server and return originals to the customer. (The microfiche scanner is a WICKS AND WILSON FS300. The Aperture card scanner is a WICKS AND WILSON C-250.) | Return to door 6 to load on the busses. |

Offsite Exhibits Warehouse and Fabrication Shop

| Area Name | Description | Directions to Next Area |
|---|---|--|
| Arrive at rear of building Offsite address: | Welcome to the Exhibit Warehouse and Fabrication Shop. This is a contractor-leased facility. | Enter through roll-up door |
| 10108 Point Lookout Drive, Nassau Bay, TX | Just a reminder: in order to provide the same information to all tour participants and prospective Offerors on the COMIT contract, I will be using this script and cannot answer additional questions that you may want to ask during the tour at this time. Please make note of your questions in writing and we will collect those questions and provide a written response, which will be posted on the COMIT website. To your immediate left is the exhibits office. This is where inbound and outbound shipments of exhibits are processed. [Group proceeds further into the warehouse] The main portion of this part of the building is for storage of exhibits (Government-Furnished Property). | |
| Enter the main fabrication area | As we go up the ramp you enter the main fabrication area. You will see to your left the storage bins for parts and pieces of exhibits. In this area, we construct and assemble all exhibits that are used in the traveling exhibits program or for special exhibitions or events. This is the model casting area where molds are used to pour casts for models. As we continue, we see the exhibits finishing area where touch-up and painting is done. | Lead the group up the ramp. Point out the features of the building as they come into view. |

| Area Name | Description | Directions to Next Area |
|-----------|--|--|
| | Here is the storage area for materials. Also, in this area is the shop equipment such as table saws, lathes, etc., used to fabricate the exhibits. | |
| | [Pointing up at the mezzanine] | |
| | Here is additional storage currently being used by the Information Resources Directorate (IRD) for various kinds of equipment. This storage does not necessarily relate to the exhibits function, but may be for equipment handled by the contractor for the IRD audiovisual portion of the contract. | |
| | This is the fine finishing area. Fine touch-up painting and photo mounting takes place here. This is also where administrative duties are performed. | Continue up the stairs over the finishing area. |
| | This is the expanded office space and conference room. Administrative duties are performed in this area as well. The room just before the conference room is for artifact storage. These are usually items/equipment that has flown in space or been used in training or for engineering purposes. We use these artifacts for public display. This is a secured, climate-controlled room. | Enter the door at the top of the stairs and walk down hallway. |
| | This concludes this portion of the tour. | |
| | | Group boards the bus. |
| | | |